

Historic, Archive Document

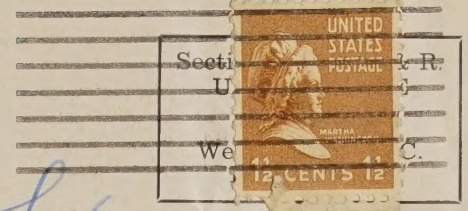
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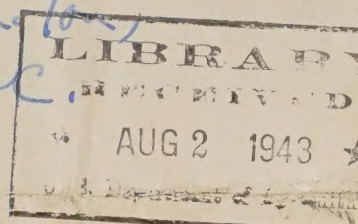
21943
Small grain bulletin



PEDIGREED FIELD SEEDS
WESTMINSTER, S. C.



Reference Librarian
Fruit & Veg. Crops & Dis.
U.S. Dept. of Agr.
Washington
D.C.



Marett's Pedigreed Marmac Oats

Marmac, selected from a Lee x Victoria cross originally supplied by the U. S. Dept. of Agriculture, is a new variety offered this year for the first time. Marmac is a high-yielding oat of the very finest yellow-kernel type, almost entirely free of any awns, and having a high test weight, which will mean excellent quality in a market product. It is medium in height and has a rigid straw, so will be well suited to either combine or binder harvesting. Maturity is slightly earlier than Red Oats, but not so early as our Fulghum. Our experience shows that it is sufficiently hardy for the Piedmont area.

Marmac is highly resistant to both leaf rust and smut, including those new races of smut which in recent years have come into our strains of Winter-Resistant oats. Put up in 4 bu. bags.

4 Bu. \$3.75 Per Bu.; 24 Bu. \$3.65 Per Bu.
FOB Westminister, S. C.

Marett's Pedigreed Winter-Resistant Oats Strain 3

This variety has proved to be one of the most popular oats that we have ever bred for the South, and has been very satisfactory for growing throughout the whole of the Piedmont area. In maturity it is only very slightly later than Fulghum, and being of medium height is well adapted to harvesting either with a combine or binder. We have never experienced any winter-killing in this variety. It has a beautiful kernel type and is of high quality. This variety was bred for smut resistance, but like the other older smut-resistant varieties, may show some slight amount of infection, not enough to affect yields.



Field of Marett's Pedigreed
Winter-Resistant Oats; Strain 3

Season: Early. Straw: Very rigid. Head: Long and compact. Grain: Plump, yellow. Put up in 4 bushel bags.

4 Bu. \$2.50 Per Bu.; 24 Bu. \$2.40 Per Bu.
FOB Westminister, S. C.

MARETT FARM & SEED CO.
WESTMINSTER, SOUTH CAROLINA



Season: Very early.
Grain Large and
plump. Head: strik-
ingly attractive. Straw:
More rigid than the
average Fulghum.

This strain of Ful-
ghum will mature earl-
ier than most Ful-
ghum oats. The height
is very satisfactory for
harvesting with a bin-
der or with combine.
It has been one of the
leading varieties of
early-maturing oats in
our own variety tests.
We have had reports
from customers who
have produced 75 to

Marett's Pedigreed Fulghum Oats — Strain 2

100 bushels per acre. While not as winter hardy as some of our other varieties it has a wide range of adaptability for the south-east. Put up in 4 bushel bags.

4 Bu. \$2.20 Per Bu.; 24 Bu. \$2.10 Per Bu.

FOB Westminster, S. C.

Marett's Pedigreed Awnless Barley Strain 2



This new strain of Awnless barley represents a further selection than that offered last year and is considerably improved in uniformity. Marett's Awnless Barley is an early variety with a very rigid straw. The heads are smooth, resembling wheat in appearance. It stands well for combining, and will shatter less than our Hooded (Beardless) Strain 4. The yields of this strain in our tests have been slightly higher than those of the Hooded type, but the range of adaptability of the variety as compared with Hooded is probably not so great. It is somewhat better suited to the Piedmont section than is the Hooded, but further south it may not thrive as well as the Hooded type. Marett's Awnless barley is highly resistant to both stripe and mildew.

Barley is not a "poor land crop", and should be grown on good land. Due to its earliness it requires liberal fertilization at seeding time, and should also be top dressed earlier in the spring than other grains. Barley responds profitably to good treatment. Sow $1\frac{1}{2}$ to 2 bushels per acre. We are usually sold out of barley before the end of the season, and for that reason advise booking orders early. Put up in $2\frac{1}{2}$ bushel bags.

Per Bu. \$3.75; 10 Bu. \$3.65 Per Bu.

FOB Westminster, S. C.



Section of field



U. S. Department of Agriculture specialists on visits. Left to right: Keels W. Marett, General Superintendent, and G. A. Wiebe, of the U. S. D.



f Layout in Nursery



Marett's Pedigreed Sunrise Barley St. 2

Sunrise barley has been a uniformly high yielder in our variety tests, and has generally outyielded any other varieties as much as 25% in our tests. It probably is not adapted over as wide a range of conditions as our other barley varieties, but if grown on land of better than average fertility with liberal fertilization at seeding, it may be expected to give a higher yield.

Sunrise is medium early, relatively short, stiff-strawed, and heavy stooling. The heads are very compact and shatter-resistant, so will be suited to combining. Strain 2 represents a further selection than the stocks offered last year, and in addition to being more uniform, shows fewer awns, so that for all practical purposes is a smooth variety.

Sow $1\frac{1}{2}$ bushels per acre and plant early in the fall. Put up in $2\frac{1}{2}$ bushel bags.



one of their annual inspection
ral Manager, with Drs. T. R.
D. A. Cereals Division.

Per Bu. \$3.75; 10 Bu. \$3.65 Per Bu.

FOB Westminster, S. C.

Marett's Pedigreed Sanett Wheat

The past season was one in which leaf rust of wheat was prevalent over a wide area. The infection on most varieties was heavier than we have seen in many years, furnishing a very severe test for rust resistance. Rust damage on the old varieties was so great that both yields and quality were sharply reduced. In spite of the fact that rust was so bad throughout the south, only slight infection was noted on our Sanett, and this appeared very late in the season. It is in such years that the superior rust resistance of Sanett shows to greatest advantage. We harvested a fine crop of heavy and plump seeds and reports from many growers indicate similar performance for this variety.

Season: Early. Straw: Rigid, blue. Heads: Smooth, long, heavy. Mesh: 3 to 4, sometimes 5, depending on season. Grain: Plump. Milling quality: Excellent. Put up in 2 bushel bags.



Capt. W. T. McClure, Jr., in a field of Sanett Wheat

Per Bu. \$3.75; 10 Bu. \$3.65 Per Bu.; 30 Bu. \$3.55 Per Bu.

FOB Westminster, S. C.

Marett's Pedigreed Hooded (Beardless) Barley Strain 4

Marett's Hooded (Beardless) Barley is an early strain which makes a rapid early growth in the spring. The hood is very short, making for less waste and higher feed value. Hooded Barley can easily be harvested with a binder by cutting when the heads are fully browned and the straw still a bit green; it will cure out well in the shock with no damage to germination.

Marett's Hooded Barley is well adapted over almost the entire south. It is not so resistant to Stripe or Mildew as our Awnless Strain 2, but these are usually not serious under normal conditions. Our stocks of this variety are not large this year and we advise early bookings of orders. Put up in 2½ bushel bags.

Per Bu. \$3.00; 10 Bu. \$2.90 Per Bu.; 30 Bu. \$2.80 Per Bu.

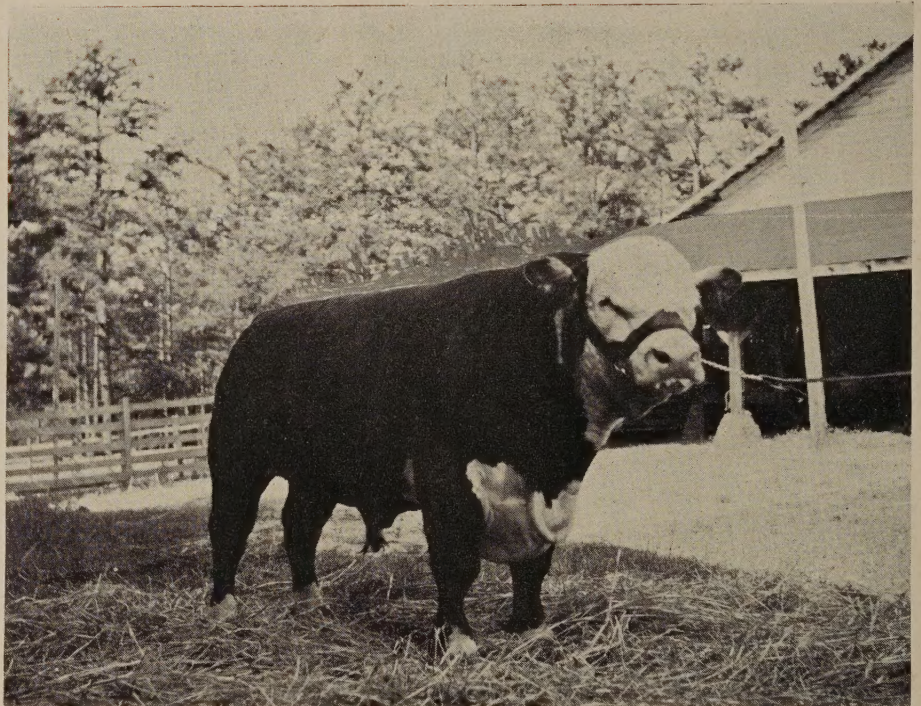
FOB Westminster, S. C.

Myrtlewood Bocaldo 7th 3090170-142430

Hazlett and Brownell Combs bred herd bull. In addition to this bull we also have M. M. Advance Dom, Sired by Advance Domino 30th, as our second herd bull.

Federal Accredited Herd No. 70 for Bangs and T. B. Registered Polled Hereford cattle. Cow herd of 60 to 65.

Blood lines, Hazford Tone, Plato Domino, Beau Perfection, Battle Domino, Victor Domino, Seminole Woodford, Hazford Seminole, and other outstanding blood lines.



Sales Conditions

• OUR RESPONSIBILITY:

All seed are tested for germination and purity before they are sent out. Attached to every bag of seed is a privilege tag that permits you to examine and test the seed, during which time if you are not satisfied you may return them to us.

• YOUR RESPONSIBILITY:

We waive all responsibility for seed which have been in customers' hands for more than ten days because there are so many conditions and reasons why one may not be able to get a stand after planting. We, therefore, cannot be responsible for the crop, or germination after they have been planted. Return seed at once if not satis-

factory. See privilege tag, attached to each bag.

• WEIGHTS:

Oats, 32 pounds to the bushel, put up in 4-bushel bags; Wheat, 60 pounds to the bushel, put up in 2-bushel bags; Barley, 48 pounds to the bushel, put up in 2½ bushel bags—all net weights.

Our seed are free from objectionable foreign seed—such as wild onion, cockle, cheat, etc.

We have our own private separator for small grain. All grain graded and sized—None Treated for smut. If you wish us to treat the grain add 10c per bushel.

• PLANT BREEDING STAFF:

K. W. MARETT, Directing Plant Breeder and Manager.

CAPT. W. T. McCLURE, JR., Plant Breeder. (Now in Armed Services.)

S. J. HADDEN, Plant Breeder.

W. T. McCLURE, Sr., Plant Breeder.

MARETT FARM & SEED COMPANY

WESTMINSTER, SOUTH CAROLINA